

ARTICLE 19 AMENDMENT

9. The radio reception apparatus according to claim 2,
further comprising:

5 a reception power calculation section that
calculates a reception power value of said received signal
based on amplitude of an output signal of said quadrature
demodulation section; and

a variable gain amplification section that amplifies
10 a signal subjected to quadrature demodulation by the
quadrature demodulation section according to said
reception power value.

10. The radio reception apparatus according to claim 2,
15 further comprising a band limiting filter that is disposed
before said delay addition section that removes a signal
component corresponding to a pilot signal having a center
frequency identical to the center frequency of said other
signal distributed by said distribution section from said
20 other signal.

11. (Amended) A radio transmission apparatus that
transmits a multiplexed signal which multiplexes a
modulated signal without the signal being carried on a
25 center frequency and a pilot signal having a center
frequency identical to said center frequency, comprising:
a modulated signal generation section that generates

said modulated signal;

a local oscillation signal generation section that generates a local oscillation signal;

a quadrature modulation section that
5 frequency-multiplies said modulated signal using said local oscillation signal generated by said local oscillation signal generation section, increases the frequency and performs quadrature modulation;

a delay addition section that adds a delay to said
10 local oscillation signal generated by said local oscillation signal generation section; and

a combiner that multiplexes a signal after said quadrature modulation by said quadrature modulation section with a local oscillation signal as said pilot
15 signal with a delay added by said delay addition section so that the phases of the signals match after said quadrature modulation.